

Case No. HUANG 2-1 (58655)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"EXPRESS MAIL" MAILING LABEL NUMBER EL 674175853US

DATE OF DEPOSIT March 4, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20031

**DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231**

Linda Dickey  
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

In re Application of: **HUANG ET AL.**

Linda Dickey  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Serial No.: **NOT YET ASSIGNED**

Filed: **HEREWITH**

For: **ERROR CORRECTION TRELLIS CODING WITH  
PERIODICALLY INSERTED KNOWN SYMBOLS**

#3



Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

- ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
- ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 240.00.
- ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
- ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

Date: MARCH 4, 2002

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**FORM PTO-1449**  
**LIST OF PATENTS AND**  
**APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

ATTORNEY DOCKET NO.: HUANG 2-1 (58655)

SERIAL NO.: NOT YET ASSIGNED

FILING DATE: HEREWITH

APPLICANT: HUANG ET AL.

GROUP:

11046 U.S. PTO  
 10/090371  
 03/04/02

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING IF APPROPRIATE
	AA	4,208,739	06/17/80	Lu et al.	375	2	
	AB	4,389,636	06/21/83	Riddle, Jr.	340	347 DD	
	AC	4,757,506	07/12/88	Heichler	371	43	
	AD	5,257,272	10/26/93	Fredrickson	371	43	
	AE	5,430,744	07/04/95	Fettweis et al.	371	43	
	AF	5,488,633	01/30/96	Laroia	375	262	
	AG	5,548,600	08/20/96	Fredrickson et al.	371	43	
	AH	5,706,312	01/06/98	Wei	375	298	
	AI	5,931,965	08/03/99	Alamouti	714	792	
	AJ	6,108,374	08/22/00	Balachandran et al.	375	227	
	AK	6,170,076	01/02/01	Kim	714	786	
	AL	6,215,827	04/10/01	Balachandran et al.	375	262	
	AM	2001/0033578	10/25/01	Rodriguez et al.	370	442	
	AN	6,347,122	02/12/02	Chen et al.	375	262	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION Yes -- No
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)			
	AQ		Forney, Jr., "Modulation and Coding for Linear Gaussian Channels," IEEE Transactions on Information Theory, Vol. 44, No. 6, October 1998, pp. 2384-2415.
	AR		

EXAMINER:	DATE CONSIDERED:
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; \* Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.